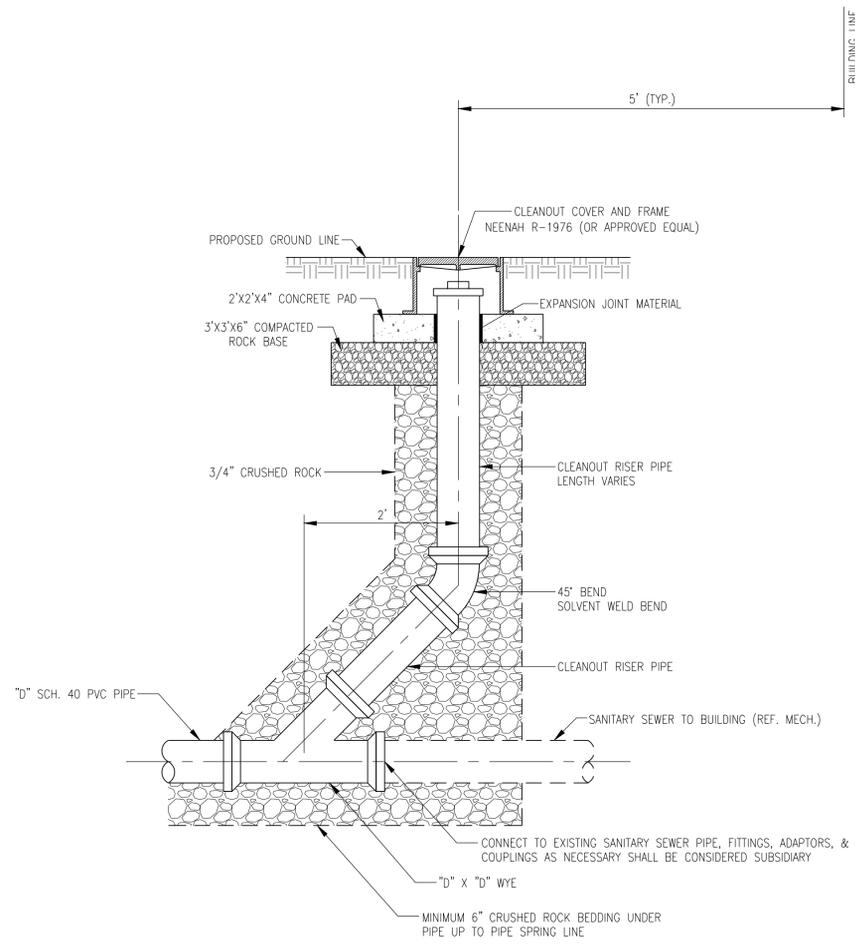


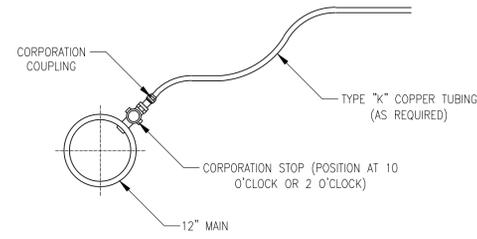
NO SCALE



NOTES:

1. CLEANOUT ASSEMBLY IS PAID FOR ON A PER LINEAR FOOT BASIS AND INCLUDES ALL PIPE MATERIALS FROM THE SEWER MAIN TO THE CENTERLINE OF THE CLEANOUT AND/OR CONNECTION TO THE EXISTING PIPE.
2. ALL PIPE AND FITTINGS SHALL BE SCH. 40 OR APPROVED EQUAL.
3. "D" REPRESENTS THE PIPE DIAMETER AS INDICATED ON THE PLANS.
4. SANITARY SEWER CLEANOUTS SHALL BE INSTALLED 5' OUTSIDE OF BUILDING, AT EVERY HORIZONTAL PIPE BEND AND/OR EVERY 150 LINEAR FEET OF SERVICE PIPE.

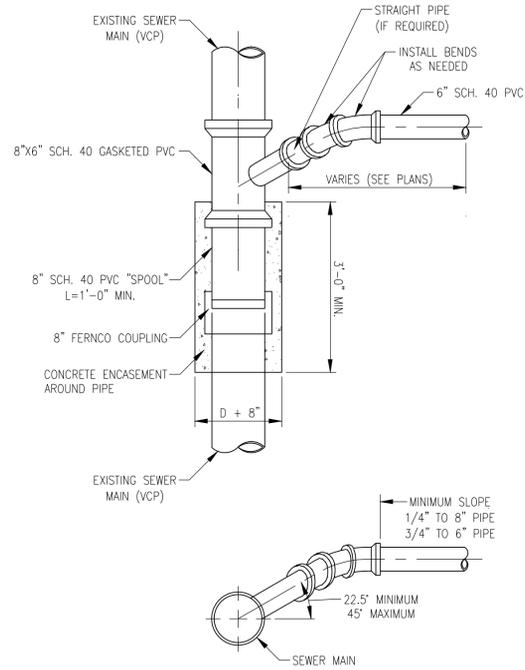
SANITARY SEWER CLEANOUT ASSEMBLY DETAIL



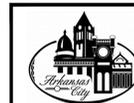
NOTES:

1. NO METER SHALL BE INSTALLED ON PRIVATE PROPERTY WITHOUT EASEMENT.
2. METER SHALL BE INSTALLED BY LOCAL WATER DEPARTMENT.
3. SERVICE TAPS SHALL HAVE A MINIMUM OF 18" SPACING AND BE A MINIMUM OF 18" FROM ANY JOINT OR FITTING.

1 1/2" WATER CORPORATION STOP DETAIL



SANITARY SEWER SERVICE CONNECTION DETAIL



CITY OF ARKANSAS CITY, KANSAS
UTILITY CONNECTION DETAILS



SMITH & OAKES, INC.
CIVIL ENGINEERING / LAND SURVEYING

P.O. BOX 696 / 107 NORTH SUMMIT / ARKANSAS CITY, KS 67005
620-442-4756 / FAX 620-442-0461 / INFO@SMITHANDOAKES.COM

DATE: 2/29/2012

DRAWN BY: JDS

PROJECT #:

CHECKED BY: CAM

SHEET: